

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/921,636
Filing Date	08/03/2001
First Named Inventor	Bart R. Jones
Group Art Unit	3682
Examiner Name	Unknown Kim
Attorney Docket Number	1062-005

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
Ce		3,724,599		Heidacker	04/03/1973	
Ce		3,993,126		Taylor	11/23/1976	
Ce		4,101,003		Timour et al.	07/18/1978	
Ce		4,266,604		Sumikawa et al.	05/12/1981	
Ce		4,301,775		Smart et al.	11/24/1981	
Ce		4,492,267		Cadars	01/08/1985	
Ce		4,531,578		Stay et al.	07/30/1985	
Ce		4,540,044		Lenz	09/10/1985	
Ce		4,576,223		Humpolik et al.	03/18/1986	
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Ce		4,600,051		Wehrman	07/15/1986	
Ce		4,678,026		Lenz et al.	07/07/1987	
Ce		4,709,689		Simcox	12/01/1987	
Ce		4,709,757		Bly	12/01/1987	
Ce		4,735,261		Huebner	04/05/1988	
Ce		4,898,261		Winberg et al.	02/06/1990	
Ce		4,930,469		Kamprath et al.	06/05/1990	
Ce		4,938,314		Sitzler et al.	07/03/1990	
Ce		4,940,086		Stay	07/10/1990	
Ce		4,951,783		Kamprath	08/28/1990	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ce			GB2245931A		Rover Group Limited	01/15/1992		
Ce			DE3927955A1		Behr GmbH	02/28/1991		
Ce			DE3720483A1		Showa Aluminum K.K.	01/28/1988		
Ce			DE3809944A1		Suddeutsche Kuhlerfabrik	10/12/1989		
Ce			WO 01/44311 A1		The Dow Chemical Company	06/21/2001		

Examiner  
Signature*Chang Li*Date  
Considered

12/16/03

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

Application Number	09/921,636
Filing Date	08/03/2001
First Named Inventor	Bart R. Jones
Group Art Unit	3632
Examiner Name	Unknown Kim
Attorney Docket Number	1062-005

(use as many sheets as necessary)

Sheet	1	of	1
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Attorney Docket Number 1062-005

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

### Complete if Known

Application Number 09/921,636

Filing Date 08/03/2001

First Named Inventor Bart R. Jones

Group Art Unit 3692

Examiner Name Unknown Kim

Attorney Docket Number 1062-005

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Cu	6	Copending U.S. Application Serial No. 09/766,792, filed January 22, 2001.	
Cu	6	Copending U.S. Application Serial No. 09/826,477, filed April 4, 2001.	
Cu	6	Copending U.S. Application Serial No. 09/825,721, filed April 4, 2001.	
Cu	6	Copending U.S. Application Serial No. 09/922,030, filed August 3, 2001.	
Cu		Copending U.S. Application Serial No. 60/260,570, filed January 18, 2001.	

Examiner  
Signature

*Chung*

Date  
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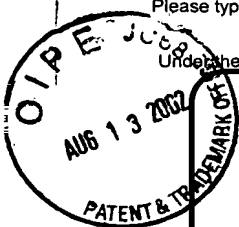
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Group Art Unit	3682
Examiner Name	Unknown Kim
Attorney Docket Number	1062-005

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		Number	Kind Code <sup>2</sup> (if known)			
Ca		4,345,552		Kasting et al.	8/24/1982	
Ca		4,471,731		Kasting et al.	9/18/1984	
Ca		4,480,609		Hayashi	11/6/1984	
Ca		4,495,020		Nakabayashi et al.	01/22/1985	
Ca		4,522,165		Ogawa	06/11/1985	
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Ca		4,709,670		Ampferer	12/01/1987	
Ca		5,058,542		Grayson et al.	10/22/1991	
Ca		5,285,754		Bell	02/15/1994	
Ca		5,323,740		Dailey et al.	06/28/1994	
Ca		5,323,745		Sato et al.	06/28/1994	
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Ca		5,636,607		Sattler et al.	06/10/1997	
Ca		5,636,759		Brummer	06/10/1997	
Ca		5,746,168		Lochbrunner et al.	05/05/1998	
Ca		5,957,100		Frohwerk et al.	09/28/1999	
Ca		6,013,709		Masuyama et al.	01/11/2000	

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## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Ca			JP408132529A		Miura Morimichi	05/1996		
Ca			JP411302480A		Aoyama et al.	11/1999		
Ca			JP11207826		Three Bond Co. Ltd.	03/08/1999		
Ca			JP2000210947		Hitachi Chem Co. Ltd.	02/08/2000		
Ca			EP0992674A2		Alusuisse Technology	12/04/2000		
Ca			EP0512678		Ford Motor Co.	11/11/1992		
Ca			PCT/US01/46503		The Dow Chemical Co.	12/03/2001		
Ca			UK 1,045,948		Napier	10/19/1966		

Examiner Signature

*Chung Li*

Date Considered

12/16/02

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Group Art Unit	3682
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Attorney Docket Number	1062-005

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Sheet	1	of	1
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